



1939 125th Ave NW
Watford City ND 58854
Office 701.842.3315
www.targaresources.com

CERTIFIED MAIL: 7017 1450 0000 9449 6366
Return Receipt Requested

January 25, 2018

Adam Rookey
ND Department of Health
Division of Air Quality
918 E. Divide Avenue
Bismarck, ND 58501-1947

RECEIVED
FEB 5 - 2018
Office of Enforcement
Compliance & Environmental Justice

**RE: Semiannual Leak Detection and Repair (LDAR) Monitoring Report
Targa Badlands Little Missouri Gas Plant, T5-O15001
McKenzie County, North Dakota**

Dear Mr. Rookey:

Find enclosed the semi-annual monitoring report for Targa Badlands Little Missouri Gas Plant I, II, and III. This report covers the period of July 1 – December 31, 2017 per NSPS Subpart OOOO.

Per the reporting requirements specified in 40 CFR 60.636 (c) 1 and 2, during this reporting period there were no (0) pressure relief device leaks detected.

If you have any questions, or need additional information, please contact me via email at mitchellanderson@targaresources.com or cellular phone (701) 770-0115.

Sincerely,

(b) (6)

Mitchell W. Anderson
Sr. Environmental Specialist

cc: Cynthia Reynolds – USEPA Region 8 - Denver, CO [*Certified Mail: 7017 1450 0000 9449 6380*]
David Low, Targa Badlands Area Manager – Watford City, ND
Shane Tribe, Targa ESH Manager – Denton, TX



January 19, 2018

Mr. Mitch Anderson
Senior Environmental Specialist
Targa Resources
1939 125th Avenue NW
Watford City, ND 58854-9248

RE: Semiannual Leak Detection and Repair Monitoring Report
Little Missouri I Natural Gas Processing Facility (Little Missouri I), McKenzie County, North
Dakota

Dear Mr. Anderson:

During July 1, 2017 through December 31, 2017, Trihydro Corporation (Trihydro) completed routine monitoring for fugitive emissions as required by the Leak Detection and Repair (LDAR) program for Little Missouri I natural gas processing facility located in McKenzie County, ND. The monitoring activities were completed to satisfy the requirements of the New Source Performance Standards (NSPS) Subpart KKK, Subpart OOOO, and Subpart OOOOa regulations. This report serves as the report required for submittal to the regulatory agencies.

NSPS Requirements

NSPS Subparts KKK, OOOO, and OOOOa require that a semiannual report be submitted for each process unit and month within the reporting period. The semiannual report must include:

- The number of valves, pressure relief devices (PRDs), pumps, compressors, and connectors for which leaks were detected.
- The number of valves, PRDs, pumps, compressors, and connectors for which leaks were not repaired as required or placed on the delay of repair (DOR) list.
- The facility is required to report the reasons for each DOR, the dates of process unit shutdowns that occurred within the reporting period, as well as revisions to the component inventory.

Results

In accordance with the United States Environmental Protection Agency Method 21, Trihydro personnel monitored components in volatile organic compound service or wet gas service. The Little Missouri I facility currently has nine process units subject to the regulations. These process units, including the number of components and leaks detected during the reporting period, are as follows:



Mr. Mitch Anderson
January 19, 2018
Page 2

| Process Unit | Subpart | Components | Leaks Detected |
|------------------|---------|------------|----------------|
| Cryogenic Unit | KKK | 266 | 1 |
| Deethanizer Skid | KKK | 66 | 0 |
| Glycol Skid | KKK | 157 | 2 |
| Loading | KKK | 50 | 0 |
| Propane Unit | KKK | 16 | 0 |
| Flare | OOOO | 65 | 0 |
| Inlet | OOOO | 782 | 13 |
| Condensate | OOOOa | 3672 | 10 |
| Tank Farm | OOOOa | 1972 | 13 |

There were 16 components in the Subpart KKK and Subpart OOOO regulated units found to be leaking at the Little Missouri I facility during the reporting period. The number of valves, PRDs, pumps, compressors, and connectors for which leaks were detected during the reporting period are presented in Attachment A. It should be noted that 1 component was added to the DOR list during the reporting period. The number of component revisions, including 9 added and 4 removed from the inventory during the reporting period, are also included in the tables.

The condensate and tank farm units at the Little Missouri I facility are Subpart OOOOa regulated units, which are reported directly to EPA. There were 23 components found to be leaking in these units during the reporting period. Included in Attachment B is the report table as provided by the EPA for CDX reporting.

The facility had no scheduled process unit shutdowns meeting the definition of § 60.481 during the reporting period.

If you have any questions or comments, please do not hesitate to contact Tracy Schneider at tschneider@trihydro.com or Kyle Haag at khaag@trihydro.com or call us at (701) 204-0065.

Sincerely,
Trihydro Corporation

(b) (6)

Tracy Schneider
Team Leader – LDAR Services

(b) (6)

Kyle Haag
Project Manager

19T-001-007

Attachments

ATTACHMENT A

**EQUIPMENT LEAK REPORT &
DELAY OF REPAIR COMPONENTS**

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - KKK

Targa Resources - Targa 1

Unit: CRYO

| # Components: | Valves: | 266 | Pumps: | 0 | Compressors: | 0 | PRVs: | 0 |
|----------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 |
| # Perm. OOS: | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| July 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - KKK

Targa Resources - Targa 1

Unit: **DEETH SK**

| # Components: | Valves: | 64 | Pumps: | 2 | Compressors: | 0 | PRVs: | 0 |
|----------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | | 0 | | 0 | | 0 | |
| # Perm. OOS: | 0 | | 0 | | 0 | | 0 | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| July 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - KKK

Targa Resources - Targa 1

Unit: GLYCOL SKID

| # Components: | Valves: 148 | | Pumps: 8 | | Compressors: 0 | | PRVs: 1 | |
|----------------|-------------|--------------------------------|----------|--------------------------------|----------------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | | 0 | | 0 | | 0 | |
| # Perm. OOS: | 0 | | 0 | | 0 | | 0 | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| July 2017 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| August 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2017 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| October 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - KKK

Targa Resources - Targa 1

Unit: **LOADING**

| # Components: | Valves: 50 | Pumps: 0 | Compressors: 0 | PRVs: 0 | | | | |
|----------------|------------|--------------------------------|----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | | | | |
| # Perm. OOS: | 0 | 0 | 0 | 0 | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| July 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - KKK

Targa Resources - Targa 1

Unit: PROPANE

| Month: | Valves: 15 | | Pumps: 0 | | Compressors: 0 | | PRVs: 1 | |
|----------------|------------|--------------------------------|----------|--------------------------------|----------------|--------------------------------|----------|--------------------------------|
| | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| July 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 1

Unit: FLARE

| Count: | Valves: 27 | Pumps: 3 | Compressors: 0 | PRVs: 0 | Connectors: 35 | | | | | |
|------------|------------|--------------------------------|----------------|--------------------------------|----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 1 | 0 | 0 | 0 | 3 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.

Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 1

Unit: INLET

| Count: | Valves: | 282 | Pumps: | 0 | Compressors: | 0 | PRVs: | 0 | Connectors: | 500 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 3 | | 0 | | 0 | | 0 | | 6 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 1 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

| Equipment: | Tag: | Leak Date: | Repair Date: | Type: | Reason: |
|------------|----------|------------|--------------|-------|--------------------------------|
| NA | 1293-002 | 8/16/2017 | Not Repaired | CON | REPAIR INFEASIBLE W/O SHUTDOWN |

Late Repairs:

No Late Repairs.

ATTACHMENT B
EPA CDX REPORTING TABLE

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5422a(a) Semiannual Report

The asterisk (*) next to each field indicates that the corresponding field is required.

| FACILITY INFORMATION | | | | | | | | | ADDITIONAL INFORMATION | | | |
|---|--|---|-----------------|-------------------------------|--------------------------------|---------------------|----------------------|--|--------------------------------------|-----------------------------------|---|---------------------------------------|
| Facility Record No. * (Field value will automatically generate.) | Facility Name * | Address of Processing Plant* | Address 2 | City * | County * | State Abbreviation* | Zip Code * | Responsible Agency Facility ID (State Facility Identifier) | Beginning Date of Reporting Period * | Ending Date of Reporting Period * | Please enter any additional information | Enter associated file name reference. |
| 1 | e.g.: ABC Company Little Missouri I | e.g.: 123 Main Street 1939 125th Avenue NW | e.g.: Suite 100 | e.g.: Brooklyn Watford Ciy | e.g.: Kings County Mckenzie | e.g.: NY ND | e.g.: 11221 58854 | | e.g.: 01/01/2016 07/01/2017 | e.g.: 06/30/2016 12/31/2017 | Affected Process Units Condensate - Valves=1140, Pumps=11, Compressors=0, PRVs=41, Connectors=2518. Tank Farm - Valves=560, Pumps=6, PRVs=36, Connectoros=1374. | e.g.: filename.pdf |



January 19, 2018

Mr. Mitch Anderson
Senior Environmental Specialist
Targa Resources
1939 125th Ave. NW
Watford City, ND 58854

RE: Semiannual Leak Detection and Repair Monitoring Report
Little Missouri II Natural Gas Processing Facility (Little Missouri II), McKenzie County, North
Dakota

Dear Mr. Anderson:

During July 1, 2017 through December 31, 2017, Trihydro Corporation (Trihydro) completed routine monitoring for fugitive emissions as required by the Leak Detection and Repair (LDAR) program for Little Missouri II natural gas processing facility located in McKenzie County, ND. The monitoring activities were completed to satisfy the requirements of the New Source Performance Standards (NSPS) Subpart OOOO regulation. This report serves as the report required for submittal to the regulatory agencies.

NSPS Requirements

NSPS Subpart OOOO requires that a semiannual report be submitted for each process unit and month within the reporting period. The semiannual report must include:

- The number of valves, pressure relief devices (PRDs), pumps, compressors, and connectors for which leaks were detected.
- The number of valves, PRDs, pumps, compressors, and connectors for which leaks were not repaired as required or placed on the delay of repair (DOR) list.
- The facility is required to report the reasons for each DOR, the dates of process unit shutdowns that occurred within the reporting period, as well as revisions to the component inventory.

Results

In accordance with United States Environmental Protection Agency Method 21, Trihydro personnel monitored components in volatile organic compound service or in wet gas service. The Little Missouri II facility currently has seven process units subject to the NSPS regulation. These process units, including the number of regulated components and leaks detected during the reporting period, are as follows:



Mr. Mitch Anderson
January 19, 2018
Page 2

| Process Unit | NSPS | Components | Leaks Detected |
|--------------|------|------------|----------------|
| Condensate | 0000 | 1,670 | 4 |
| Cryo | 0000 | 1,554 | 12 |
| Deethanizer | 0000 | 853 | 5 |
| Glycol Skid | 0000 | 687 | 2 |
| Inlet | 0000 | 76 | 0 |
| Methanol | 0000 | 107 | 0 |
| Propane | 0000 | 258 | 0 |

There were 23 components found to be leaking at the Little Missouri II facility during the reporting period. The process units, including the number of leaks detected during the reporting period, are presented in Attachment A. It should be noted that two components were added to the DOR list during the reporting period and is also presented in Attachment A. The number of component revisions, included one added to the inventory during the reporting period, are also included in the tables.

The facility had no scheduled process unit shutdowns meeting the definition of § 60.481 during the reporting period.

If you have any questions or comments, please do not hesitate to contact Tracy Schneider at tschneider@trihydro.com or Kyle Haag at khaag@trihydro.com or call us at (701) 204-0065.

Sincerely,
Trihydro Corporation

(b) (6)

(b) (6)

Tracy Schneider
Team Leader – LDAR Services

Kyle Haag
Project Manager

19T-001-007

Attachment

ATTACHMENT A

**EQUIPMENT LEAK REPORT &
DELAY OF REPAIR COMPONENTS**



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 2

Unit: **CONDENSATE**

| Count: | Valves: | 624 | Pumps: | 3 | Compressors: | 0 | PRVs: | 0 | Connectors: | 1043 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 1 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Sep 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 2

Unit: CRYO

| Count: | Valves: | 478 | Pumps: | 0 | Compressors: | 0 | PRVs: | 3 | Connectors: | 1073 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | 0 | | 0 | | 0 | | 0 | | 0 | |
| # Removed: | 0 | | 0 | | 0 | | 0 | | 0 | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Sep 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

| Equipment: | Tag: | Leak Date: | Repair Date: | Type: | Reason: |
|------------|-----------|------------|--------------|-------|--------------------------------|
| NA | 90699-000 | 9/9/2017 | Not Repaired | CON | REPAIR INFEASIBLE W/O SHUTDOWN |

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 2

Unit: DEETH SK

| Count: | Valves: | 317 | Pumps: | 2 | Compressors: | 0 | PRVs: | 0 | Connectors: | 534 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | 0 | | 0 | | 0 | | 0 | | 0 | |
| # Removed: | 0 | | 0 | | 0 | | 0 | | 0 | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

| Equipment: | Tag: | Leak Date: | Repair Date: | Type: | Reason: |
|------------|-----------|------------|--------------|-------|--------------------------------|
| NA | 75449-000 | 12/12/2017 | Not Repaired | VLV | REPAIR INFEASIBLE W/O SHUTDOWN |

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 2

Unit: GLY SKID

| Count: | Valves: | 209 | Pumps: | 4 | Compressors: | 0 | PRVs: | 0 | Connectors: | 474 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 2

Unit: **INLET**

| Count: | Valves: 53 | Pumps: 0 | Compressors: 0 | PRVs: 0 | Connectors: 23 | | | | | |
|------------|------------|--------------------------------|----------------|--------------------------------|----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 2

Unit: METHANOL

| Count: | Valves: | 13 | Pumps: | 3 | Compressors: | 0 | PRVs: | 0 | Connectors: | 91 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 2

Unit: PROPANE

| Count: | Valves: | 68 | Pumps: | 1 | Compressors: | 0 | PRVs: | 0 | Connectors: | 189 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



January 19, 2018

Mr. Mitch Anderson
Senior Environmental Specialist
Targa Resources
1939 125th Avenue NW
Watford City, ND 58854

RE: Semiannual Leak Detection and Repair Monitoring Report
Little Missouri III Natural Gas Processing Facility (Little Missouri III), McKenzie County, North
Dakota

Dear Mr. Anderson:

During July 1, 2017 through December 31, 2017, Trihydro Corporation (Trihydro) completed routine monthly monitoring for fugitive emissions as required by the Leak Detection and Repair (LDAR) program for Little Missouri III natural gas processing facility, including the Smokey Compressor Station, located in McKenzie County, ND. The monitoring activities were completed to satisfy the requirements of the New Source Performance Standards (NSPS) Subpart OOOO and National Emission Standards for Hazardous Air Pollutants (NESHAP) Maximum Achievable Control Technology (MACT) Subpart HH regulations. This report serves as the report required for submittal to the regulatory agencies.

Regulatory Requirements

NSPS Subpart OOOO and NESHAP MACT Subpart HH require that a semiannual report be submitted for each process unit and month within the reporting period. The semiannual report must include:

- Number of valves, pressure relief devices (PRDs), pumps, compressors, and connectors for which leaks were detected.
- The number of valves, PRDs, pumps, compressors, and connectors for which leaks were not repaired as required or placed on the delay of repair (DOR) list.
- The facility is required to report the reasons for each DOR, the dates of process unit shutdowns that occurred within the reporting period, as well as revisions to the component inventory.

Results

In accordance with the United States Environmental Protection Agency Method 21, Trihydro personnel monitored components in volatile organic compound (VOC), hazardous air pollutant (HAP), or wet gas service. The Little Missouri III facility currently has nine process units. These process units, including the number of components and leaks detected during the initial reporting period, are as follows:



Mr. Mitch Anderson
January 19, 2018
Page 2

| Process Unit | Subpart | Components | Leaks Detected |
|---------------------------|---------|------------|----------------|
| Condensate | 0000 | 2,157 | 0 |
| Cryo | 0000 | 1,242 | 13 |
| Flare | 0000 | 283 | 0 |
| Inlet | 0000 | 142 | 0 |
| Methanol | 0000 | 392 | 0 |
| Propane | 0000 | 188 | 1 |
| Smokey Compressor Station | 0000 | 1,727 | 5 |
| Tank Farm | 0000 | 275 | 0 |
| Smokey Compressor Station | HH | 322 | 2 |

There were 21 components found to be leaking at the Little Missouri III facility during the reporting period. The process units, including number of leaks detected during the reporting period, are presented in Attachments A. It should be noted that one component was added to the DOR list during the reporting period and is presented in Attachment A. There were no component revisions from the inventory during the reporting period.

The facility had no scheduled process unit shutdowns meeting the definition of § 60.481 during the reporting period.

If you have any questions or comments, please do not hesitate to contact Tracy Schneider at tschneider@trihydro.com or Kyle Haag at khaag@trihydro.com or call us at (701) 204-0065.

Sincerely,
Trihydro Corporation

(b) (6)

Tracy Schneider
Team Leader – LDAR Services

(b) (6)

Kyle Haag
Project Manager

19T-001-007

Attachment

ATTACHMENT A
EQUIPMENT LEAK REPORT &
DELAY OF REPAIR COMPONENTS



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 3

Unit: CONDENSATE

| Count: | Valves: | 700 | Pumps: | 4 | Compressors: | 2 | PRVs: | 1 | Connectors: | 1450 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 3

Unit: CRYO

| Count: | Valves: 488 | Pumps: 5 | Compressors: 2 | PRVs: 8 | Connectors: 739 | | | | | |
|------------|-------------|--------------------------------|----------------|--------------------------------|-----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| Nov 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

| Equipment: | Tag: | Leak Date: | Repair Date: | Type: | Reason: |
|------------|------------|------------|--------------|-----------|-----------------------------------|
| NA | 145703-000 | 7/25/2017 | Not Repaired | COMP R | REPAIR INFEASIBLE W/O SHUTDOWN |

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 3

Unit: **FLARE**

| Count: | Valves: 117 | Pumps: 6 | Compressors: 0 | PRVs: 0 | Connectors: 160 | | | | | |
|------------|-------------|--------------------------------|----------------|--------------------------------|-----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 3

Unit: **INLET**

| Count: | Valves: | 68 | Pumps: | 0 | Compressors: | 0 | PRVs: | 2 | Connectors: | 72 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | | 0 | | 0 | | 0 | | 0 | | 0 |
| # Removed: | | 0 | | 0 | | 0 | | 0 | | 0 |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 3

Unit: METHANOL

| Count: | Valves: 26 | Pumps: 9 | Compressors: 0 | PRVs: 0 | Connectors: 357 | | | | | |
|------------|------------|--------------------------------|----------------|--------------------------------|-----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - 0000

Targa Resources - Targa 3

Unit: PROPANE

| Count: | Valves: | 85 | Pumps: | 0 | Compressors: | 1 | PRVs: | 0 | Connectors: | 102 |
|------------|----------|--------------------------------|----------|--------------------------------|--------------|--------------------------------|----------|--------------------------------|-------------|--------------------------------|
| # Added: | 0 | | 0 | | 0 | | 0 | | 0 | |
| # Removed: | 0 | | 0 | | 0 | | 0 | | 0 | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 3

Unit: SMOKEY COMP STATION

| Count: | Valves: 371 | Pumps: 6 | Compressors: 3 | PRVs: 9 | Connectors: 1338 | | | | | |
|------------|-------------|--------------------------------|----------------|--------------------------------|------------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: NSPS - OOOO

Targa Resources - Targa 3

Unit: TANK FARM

| Count: | Valves: 66 | Pumps: 0 | Compressors: 0 | PRVs: 0 | Connectors: 209 | | | | | |
|------------|------------|--------------------------------|----------------|--------------------------------|-----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.



Semi-Annual Report

From: 7/1/2017 To: 12/31/2017, Rule: MACTHH

Targa Resources - Targa 3

Unit: SMOKEY COMP STATION

| Count: | Valves: 44 | Pumps: 2 | Compressors: 0 | PRVs: 4 | Connectors: 272 | | | | | |
|------------|------------|--------------------------------|----------------|--------------------------------|-----------------|--------------------------------|----------|--------------------------------|----------|--------------------------------|
| # Added: | 0 | 0 | 0 | 0 | 0 | | | | | |
| # Removed: | 0 | 0 | 0 | 0 | 0 | | | | | |
| Month: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: | Leaking: | Not Repaired in Repair Period: |
| Jul 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aug 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sep 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oct 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nov 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dec 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Delay of Repairs:

No Delay of Repairs Performed.

Late Repairs:

No Late Repairs.